



Elijah Garrison
Solar Design Leader
ReVision Energy





Certified



Corporation

bcorporation.net

About ReVision Energy

Experience: 6,000+ solar energy systems installed since 2003

Credentials: NABCEP Certifications, Master Trade Licenses, extensive professional training & certification

Vision: Transition Northern New England to a clean, solar energy powered economy while creating positive social change

What Will Our Future Look Like?



Sustainable Homes, Businesses & Communities



NYC- 10 years!



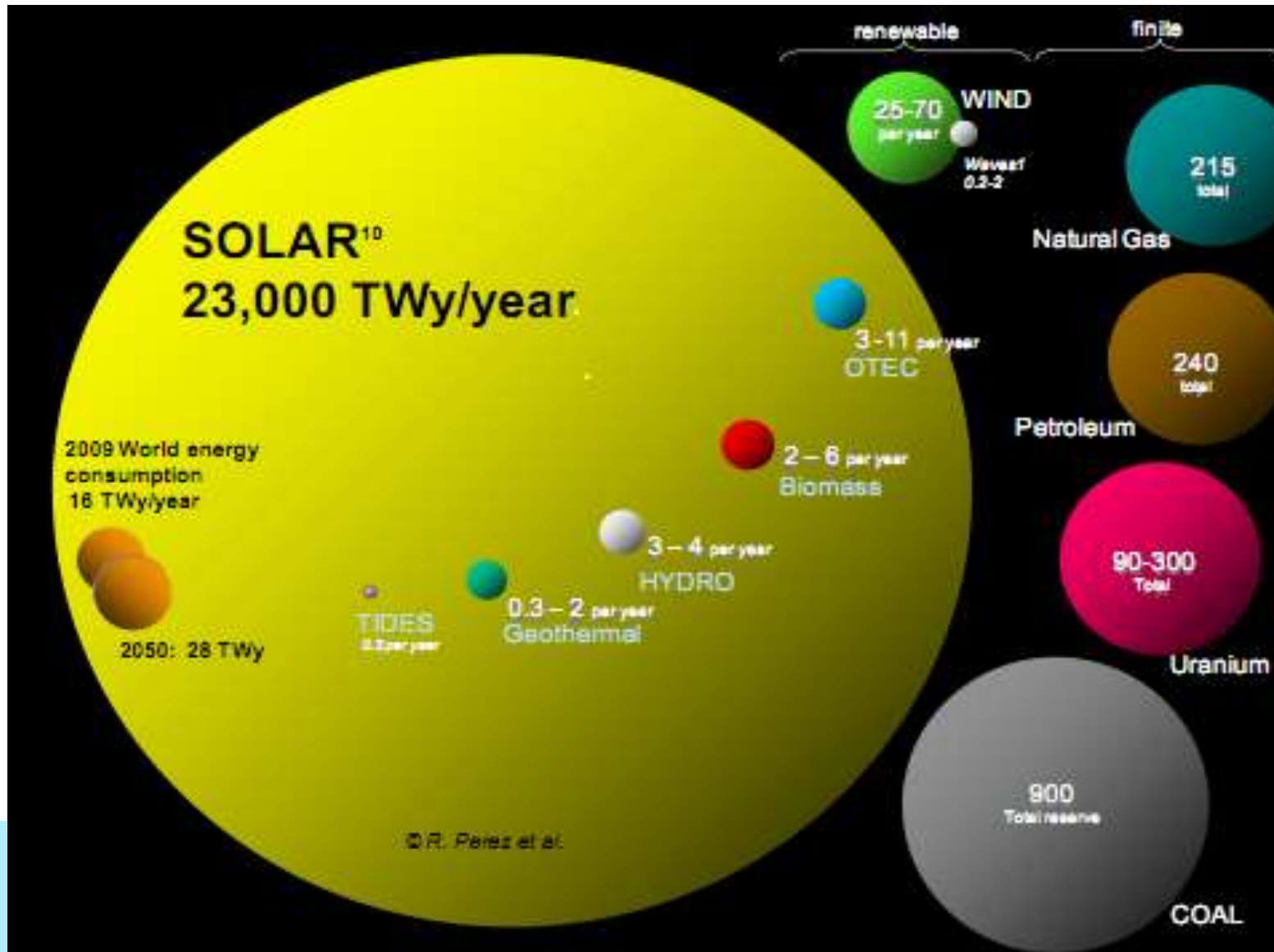
THE 100% **SOLAR** HOUSEHOLD

Affordable Technology Replaces Fossil Fuels

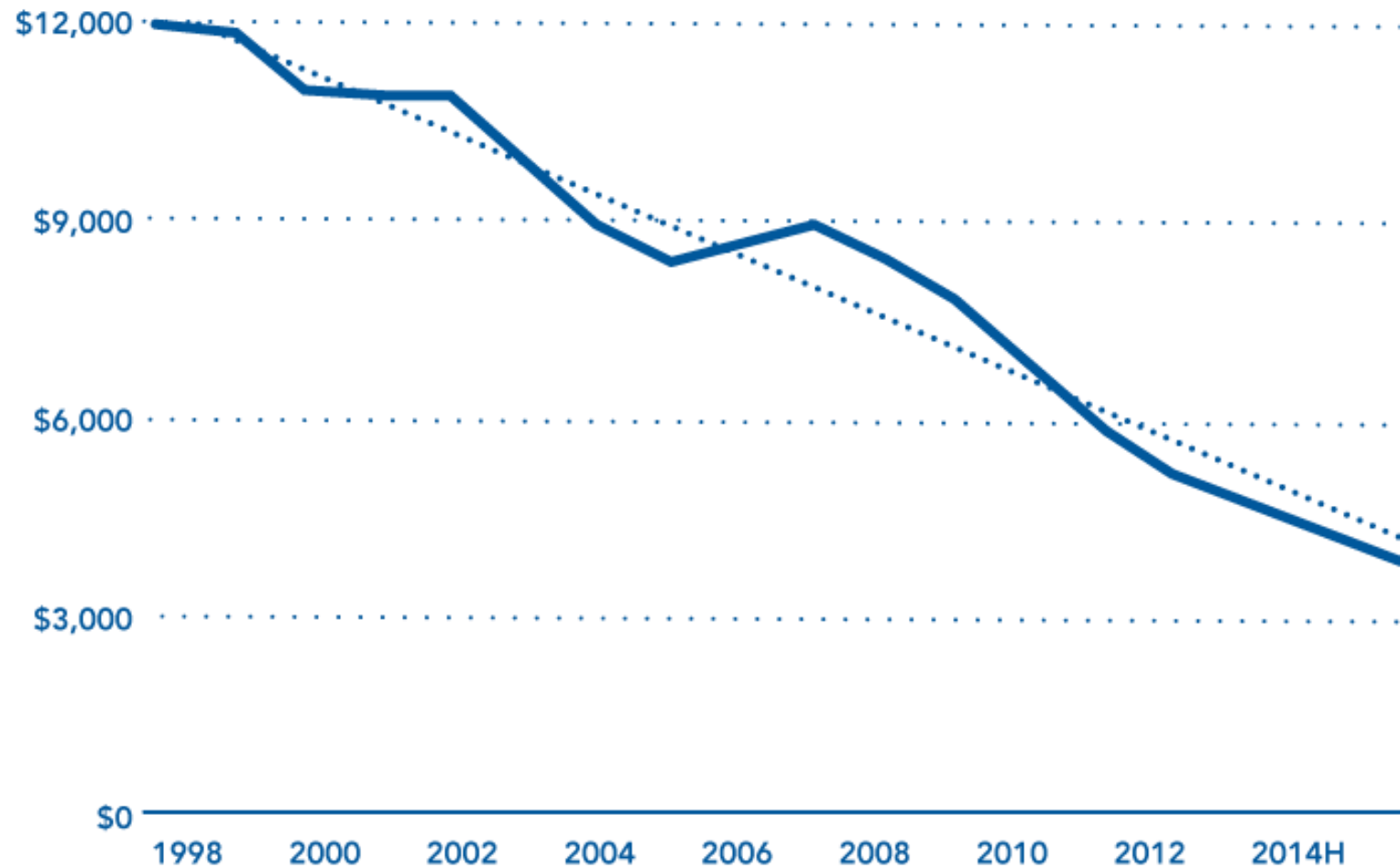


Why Solar?

If we converted 0.1% of our land mass to solar panels, we would have enough free energy to meet 100% of our electricity needs.



U.S. Installed Cost of Solar Power (\$/kilowatt)

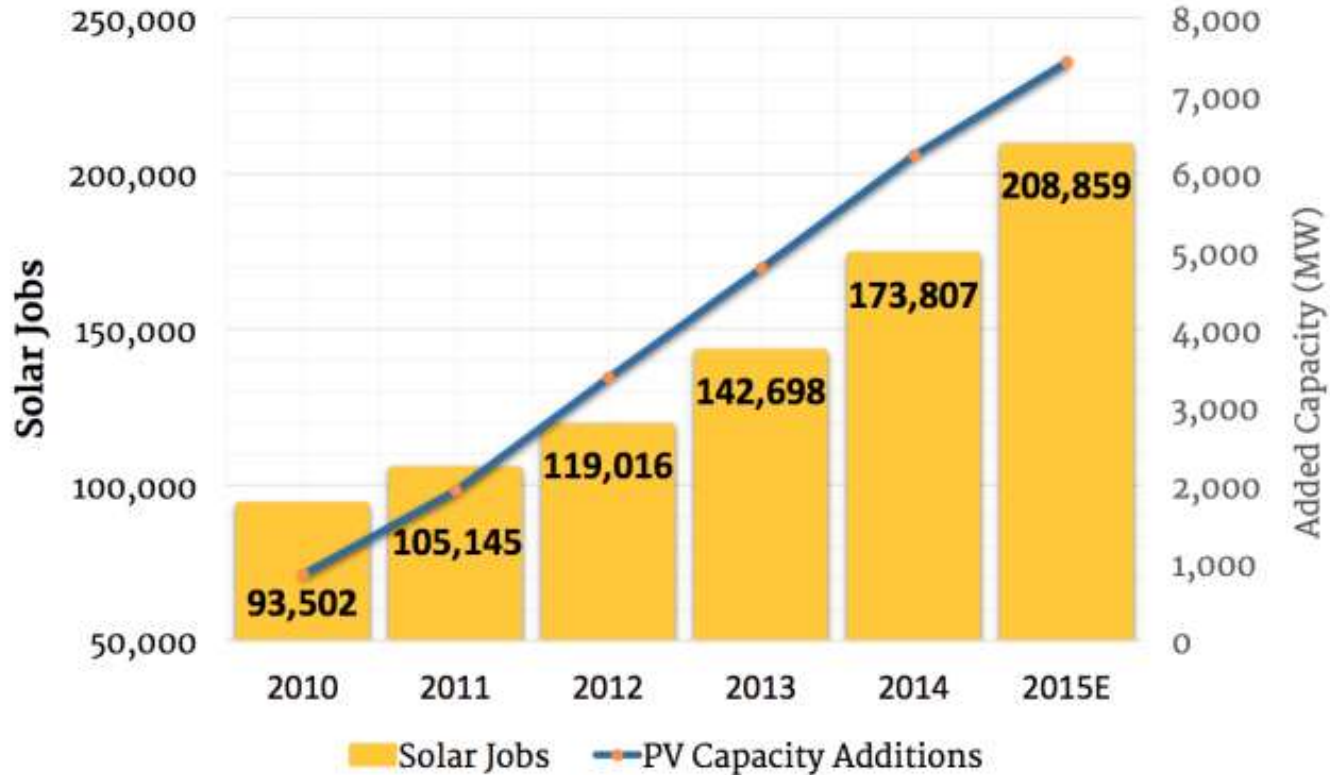


Source: Lawrence Berkeley Labs

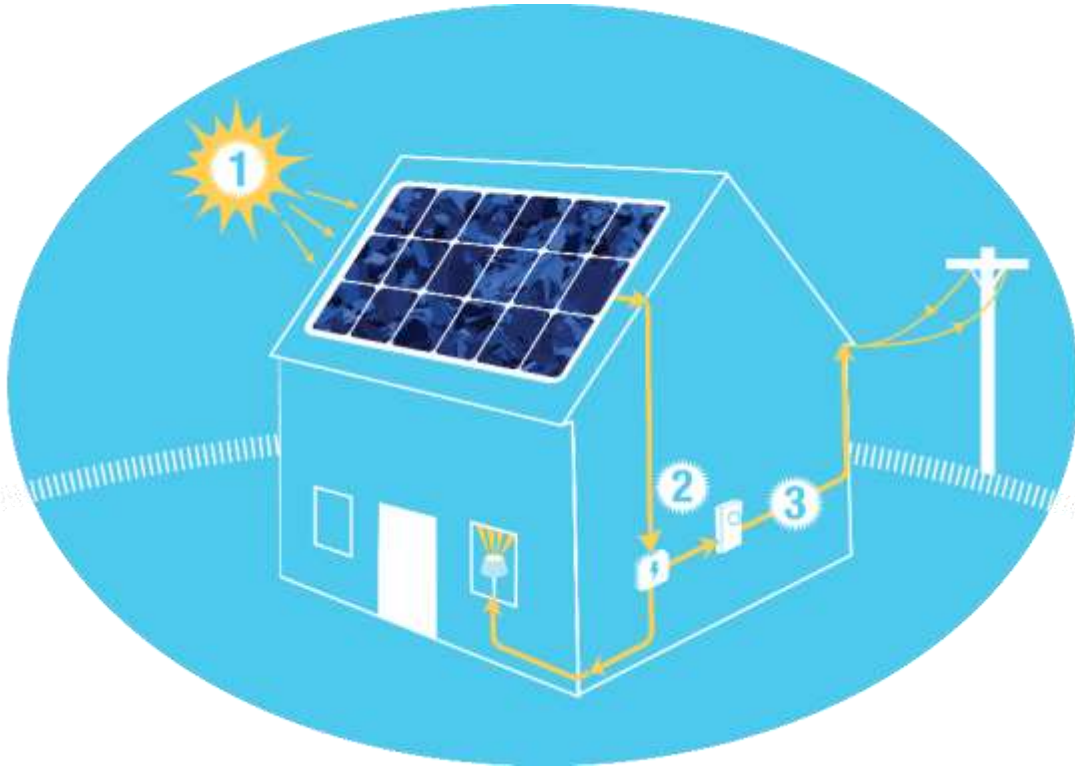


Clean Energy Produces Local Jobs

U.S. PV Capacity Additions & Solar Jobs, 2010 - 2015E



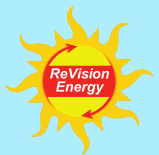
How Solar Energy Works



1. Sun hits the solar panels, creating DC electricity
2. Solar inverter converts DC power into AC for household/business needs
3. Excess power is sent to the grid, crediting your monthly bill (net metering)



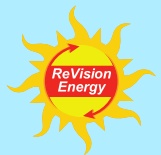
Pitched Roof



Flat Roof



Driven Post



Ground Screws



Pole Mounted



Inverters



Data Monitoring



Rebates and Incentives

- **NH Public Utilities Commission**
 - **Residential = \$0.50 per DC watt up to \$2,500**
 - **Commercial = \$0.65 per DC watt (under 100kW)**
 - **Commercial = \$0.55 per DC watt (over 100kW)**
- **30% Federal Investment tax Credit (ITC)**
- **MACRS Bonus Depreciation**
 - **Before January 1, 2018 can qualify for 50%**
 - **During 2018 can qualify for 40%**
 - **During 2019 can qualify for 30%**
- **Renewable Energy Credit Sales**
 - **\$40-55/1,000 kWh for 10 years+**



Solar Electric Vehicle Charging

Driving on Sunshine



- 4 cents per mile for an electric vehicle versus 15 cents per mile to drive a gasoline powered sedan
- Just 9 solar panels provide enough energy to power your electric car for 10,000 miles each year
- A Level II Charging Station can charge your car in just 4 to 8 hours, depending on your car's range
- Eligible for 30% Tax Credit



nrg
EVgo



Energy Storage

StorEdge Solutions
Enabling Energy Independence



The image shows a white house with a solar panel array on the roof. In the foreground, there is a Tesla Powerwall battery unit, a backup battery unit, a control panel, and a backup ready badge. A circular inset shows a close-up of the backup battery unit.

Supported Battery Vendors:

TESLA
ENERGY

LG Chem



Air Source Heat Pumps



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We Offer free Load Analysis and Site Evaluations!

